#### Listing of Claims

The listing of claims will replace all prior versions, and listings, of claims in the application:

> 1. (Currently Amended) A compound of the Formula:

$$\begin{matrix} R^1 \\ N \end{matrix} \begin{matrix} O \\ N \end{matrix} \begin{matrix} OH \\ R^4 \end{matrix} \begin{matrix} R^4 \end{matrix}$$

wherein:

### R1 is selected from:

- a) hydrogen.
- aryl, heterocycle, C3-C10 cycloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, and b)
- c) C1-C6 alkyl, unsubstituted or substituted with 1 to 5 substituents selected from:
  - aryl, unsubstituted or substituted with 1 to 5 substituents selected from:
    - C1-C6 alkyl, unsubstituted or substituted with 1-3 fluoro.
      - (ii C3-C6 cycloalkyl.
      - iii) C2-C6 alkynyl,
      - OR10. iv)
      - v) aryl,
      - vi) heterocycle,
      - vii) CN, and

      - viii) halo:
  - heterocycle, unsubstituted or substituted with 1 to 5 substituents selected from: 2)
    - C1-C6 alkyl, unsubstituted or substituted with 1-3 fluoro, i)
    - -OR10, ii)

- iii) aryl, and
- iv) halo;
- C<sub>3</sub>-C<sub>10</sub> cycloalkyl,
- 4) C2-C6 alkenyl,
- C<sub>2</sub>-C<sub>6</sub> alkynyl,
- OR<sup>10</sup>
- -S(O)<sub>m</sub>R<sup>11</sup>
- 8) -NR<sup>6</sup>-C(O)R<sup>7</sup>.
- -C(O)-N(R<sup>6</sup>)(R<sup>7</sup>),
- 10) -CN.
- 11) -NR6-C(O)-N(R6)(R7),
- 12) -C(O)-OR<sup>10</sup>,
- 13) halo, and
- 14) -N(R<sup>6</sup>)(R<sup>7</sup>);

## R2 is selected from:

- a) -NR<sup>6</sup>-C(O)R<sup>7</sup>.
- b) -NR<sup>6</sup>-S(O)<sub>2</sub>R<sup>7</sup>, and
  - c)  $-NR^6-S(O)_2-N(R^6)(R^7);$

#### R3 and R4 are independently selected from:

hydrogen, aryl, heterocycle, halo,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkenyl,  $C_1$ - $C_4$  haloalkyl,  $R^{10}O$ -,  $R^{11}S(O)_m$ -,  $R^6C(O)$ - $NR^7$ -, CN,  $(R^6)(R^7)N$ -C(O)- $(NR^6)$ -,  $(R^6)(R^7)$ -N-C(O)-,  $R^{10}C(O)$ -,  $R^{10}C(O)$ -, and  $N(R^6)(R^7)$ ; or

wherein R³ and R⁴ are optionally joined to form a saturated or unsaturated ring, containing 0-3 heteroatoms, wherein said ring is phenyl, pyrimidinyl, pyrimidinyl, pyrazinyl, thiophenyl, furanyl, imidazolyl, thiazolyl, oxazolyl, and triazolyl, as well as and partially saturated analogues thereof, said ring optionally substituted with one or more of:

aryl, heterocycle,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_2$ - $C_6$  alkynyl,  $R^{10}$ O-,  $R^{11}$ S(O)  $_m$ -,  $R^6$ C(O)N  $R^7$ -,  $-R^6$ S(O) $_2$ N $R^7$ -,  $(R^6)$ ( $R^7$ )N-C(O)-, CN,  $R^{10}$ OC(O)-, F, and -N( $R^6$ )(  $R^7$ );

R6 and R7 are independently selected from hydrogen, C1-C6 alkyl, C3-C10 cycloalkyl, heterocycle, aryl, unsubstituted or substituted withone with one or more of:

- C1-C4 alkyl, a)
- C1-C4 alkoxy. b)
- aryl or heterocycle, c)
- d) halo.
- -OR<sup>10</sup>, and -N(R<sup>10</sup>)<sub>2</sub>; e)

wherein R6 and R7 may be joined to form a ring;

R10 is independently selected from hydrogen, C1-C6 alkyl, -CF3, C3-C10 cycloalkyl, benzyl, and aryl;

R11 is independently selected from C1-C6 alkyl, and aryl;

m is 0, 1, or 2;

or a and pharmaceutically acceptable salt salts and individual diastereomers thereof.

- (Original) The compound according to Claim 1, wherein R1 is -CH2-arvl. unsubstituted or substituted with 1-3 substituents selected from: fluoro, chloro, bromo, jodo and methyl.
- (Original) The compound according to Claim 1, wherein R1 is benzyl, 3. substituted with 1-3 fluoro.
  - (Original) The compound according to Claim 1, wherein R<sup>1</sup> is -CH<sub>2</sub>C(O)OR<sup>10</sup>. 4
- (Original) The compound according to Claim 1, wherein R1 is -5. CH2C(O)OC(CH3)3.
  - (Original) The compound according to Claim 1, wherein R1 is -CH2C(O)NHR6. 6.

- 7. (Original) The compound according to Claim 1, wherein  $R^1$  is -CH<sub>2</sub>C(O)NH(C<sub>4</sub>-C<sub>10</sub> cycloalkyl).
- 8. (Original) The compound according to Claim 1, wherein  $R^1$  is -CH<sub>2</sub>C(O)NH-aryl.
  - (Original) The compound according to Claim 1, wherein R<sup>2</sup> is -NR<sup>6</sup>-S(O)<sub>2</sub>R<sup>7</sup>.
  - 10. (Original) The compound according to Claim 1, wherein R<sup>3</sup> is hydrogen.
- (Currently Amended) The compound according to Claim 1, wherein R<sup>3</sup> and R<sup>4</sup> are joined to form a ring selected from: phenyl, pyridyl, pyrimidinyl and pyrazinyl.
  - 12. (Canceled)
  - 13. (Original) The compound according to Claim 1, wherein R4 is bromo.
  - 14. (Original) The compound according to Claim 1, wherein R<sup>4</sup> is -C(O)OR<sup>10</sup>.
  - 15. (Currently Amended) A compound selected from:

and pharmaceutically acceptable salts and individual diastereomers thereof.

 (Currently Amended) A pharmaceutical composition which comprises a pharmaceutically acceptable an inert carrier and the compound of Claim 1.

#### 17. (Canceled)

18. (Previously Amended) A method for treating, controlling, ameliorating or reducing the risk of headache in a mammalian patient in need of such which comprises administering to the patient a therapeutically effective amount of the compound of Claim 1.

# 19 24. (Canceled)

25. (Previously Presented) The method of claim 18, wherein the headache is migraine headache or cluster headache.